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Date: April 11, 2005

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From: Donald F. Mofford, Esq.

Company: U.S. PTO

Facsimile Number: 703-872-9306

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MESSAGE

RE: U.S. Patent Application of Fritz Steudel
Entitled: PROCESS FOR PHASE-DERIVED RANGE MEASUREMENTS
Filed on: July 25, 2003
U.S. Appl. No.: 10/627,436
Our Ref. No.: RTN-175PUS

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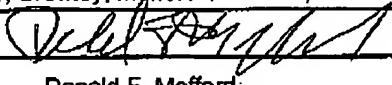
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/627,436	
	Filing Date	July 25, 2003	
	First Named Inventor	Fritz Steudel	
	Art Unit	2878	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	17	Attorney Docket Number	RTN-175PUS

ENCLOSURES (Check all that apply)

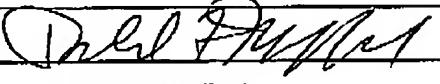
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	PTO Form PTO/SB/08A w/ 17 cited references; and
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Fax Cover Sheet
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Daly, Crowley, Mofford & Durkee, LLP		
Signature			
Printed name	Donald F. Mofford		
Date	4-11-05	Reg. No.	33,740

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APR 11 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/627,436
 Applicant : Fritz Steudel
 Filed : July 25, 2003
 T.C./A.U. : 2878
 Examiner : Not Yet Assigned

Confirmation No.: 2343

Docket No. : RTN-175PUS
 Customer No. : 022494

Certificate of Mailing (37 C.F.R. 1.8(a))

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and Mail Deposit

By: 

Donald F. Mofford
Reg. No. 33,740

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO form PTO/SB/08A (Formerly #1449). The paragraph(s) marked below are applicable to this Information Disclosure Statement.

(1) The enclosed Information Disclosure Statement is being filed: within three months of the filing date; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. Accordingly, Applicant(s) believes that no fee or statement is required.

Application No.:10/627,436

Attorney Docket No.: RTN-175PUS

[] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in 37 C.F.R. § 1.17(p).

SUBMISSION UNDER 37 C.F.R. § 1.97(c)

INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[] (3) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(c)

INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[] (4) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

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Attorney Docket No.: RTN-175PUS

SUBMISSION UNDER 37 C.F.R. § 1.97(c)INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

[] (5) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d)INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[] (6) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d)INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[] (7) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

Application No.:10/627,436

Attorney Docket No.: RTN-175PUS

SUBMISSION UNDER 37 C.F.R. § 1.97(d)INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

[] (8) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

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Attorney Docket No.: RTN-175PUS

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Respectfully submitted,

Dated: 4-11-05

DALY, CROWLEY, MOFFORD & DURKEE, LLP

By: 

Donald F. Mofford

Reg. No. 33,740

Attorney for Applicant(s)

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PTO/SB/08A (02-03)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Application Number	10/627,436
Filing Date	July 25, 2003
First Named Inventor	Fritz Steudel
Art Unit	2878
Examiner Name	Not Yet Assigned

Attorney Docket Number

RTN-175PUS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
		US- 3,939,474	02/17/1976	Coleman et al.	
		US- 4,347,513	08/31/1982	Schindler	
		US- 4,743,907	05/10/1988	Gellekink	
		US- 4,914,441	04/03/1990	Brookner	
		US- 5,014,061	05/07/1991	Ghose	
		US- 5,302,955	04/12/1994	Schutte et al.	
		US- 5,448,243	09/05/1995	Bethke et al.	
		US- 6,122,040	09/19/2000	Arita et al.	
		US- 6,218,979	04/17/2001	Barnes et al.	
		US- 6,362,774	03/26/2002	Green	
		US- US 2003/0078730 A1	04/24/2003	Sekiguchi	
		US- US 2003/0088361 A1	05/08/2003	Sekiguchi	
		US- US 2003/0097237 A1	05/22/2003	Sekiguchi	
		US- US 2004/0054473 A1	03/18/2004	Shimomura	
		US- US 2004/0080449 A1	04/29/2004	Horibe	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered

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Sheet 2 of 2 Attorney Docket Number RTN-175PUS

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BAKER, C.J., ET AL., "Netted Radar Sensing" A.L.; Aerospace and Electronic Systems Magazine, IEEE, Volume 18, Issue 2, February, 2003, pages 3-6.	
		SEDYSHEV, YU N, ET AL., "Focusing of the Spatially Separated Adaptive Antenna Arrays on Multiple Radiation Sources by Method of Correlation Identification of the Bearings", Ant. Theory and Techs., 2003, IVth Int'l Conf. on, Vol. 1, September 9-12th 2003, pages 42-46.	

Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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